

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 1 of 6

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	A.J. Marchese et al., "The Blacklight Rocket Engine" Phase I Final Report, available at < http://engineering.rowan.edu/~marchese/ >, also at < http://www.niac.usra.edu >.
	V	EarthTech Reports, < http://www.earthtech.org/experiments/blp/prelim.html >.
	W	EarthTech Reports, < http://www.earthtech.org/experiments/mills/mills1.html >.
	X	"Material Hardness", http://www.calce.umd.edu/general/Facilities/Hardness_ad_.htm

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 2 of 6


U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	E. Kovacevic et al., "The Dynamic Response of the Plasma on the Dust Formation in Ar/C2H2 RF Discharges" at http://www.icpig.uni-greifswald.de/proceedings/data/Kovacevic_1 .
	V	http://omm.hut.fi/optics/_o/2004/luennot/spectroscopy.pdf 
	W	http://hyperphysics.phy-astr.gsu.edu/hbase/kinetic/molke.html
	X	E.U. Condon and G.H. Shortley, "The Theory of Atomic Spectra", Cambridge 1967, pp. 45-69, and 112-147.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 3 of 6

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	D.A. McQuarrie, "Quantum Chemistry", University Science Books, CA, 1983, relevant parts of Chapters 4, 6, and 8.
	V	E.-K. Souw, "Plasma Density Measurements in an Imperfect Microwave Cavity", J. Appl. Phys. 61, 1761, 1987.
	W	R. Nakhmanson, "The Ghostly Solution of the Quantum Paradoxes and its Experimental Verification", from "Frontiers of Fundamental Physics", Bartone & Selleri, Plenum Press, NY 1994, < http://arxiv.org/ftp/physics/papers/0103/0103006.pdf >.
	X	B. Best, "The Copenhagen Interpretation of Quantum Mechanics", < http://www.benbest.com/science/quantum.html >

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 4 of 6

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Quantum Physics 301, "Paradoxes and Interpretation", < http://www.teach.phy.bris.ac.uk/Level3/phys30100/CourseMaterials/paradoxes.pdf >
	V	The Internet Encyclopedia of Philosophy, "Logical Positivism", < http://iep.utm.edu/logpos.htm >
	W	Dr. Ess, "History and Philosophy of Science", < www.drury.edu/ess/philsci/bell.html >
	X	J.R. Shook, "A Pragmatically Realistic Philosophy of Science", < http://www.pragmatism.org/shook/pragmatic_and_Realistic.htm >

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 5 of 6

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	K.L. Ross, "Kantian Quantum Mechanics", < http://www.friesian.com/space-2.htm >
	V	Physics 200-04 Course, "Pauli Spin Matrices", < http://axion.physics.ubc.ca/200-04/pauli-spin.pdf >
	W	H.G. Kuhn, "Atomic Spectra", Longmans, Green & Co., Ltd., London/Harlow 1969 (2nd edition)
	X	"The Linear Stark Effect", University of Texas Lecture, < http://farside.ph.utexas.edu/teaching/qm/perturbation/node8.html >

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/009,455

Applicant(s)/Patent Under
Reexamination
MILLS, RANDELL L.

Examiner

Susy N Tsang-Foster

Art Unit

1745

Page 6 of 6

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	A.J. Barth, "Bigger Than Fire?", SKEPTIC Vol.8, No.4, 2001
	V	Cvetanovic et al., J. Appl. Phys. 97, 033302-1, 2005.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.